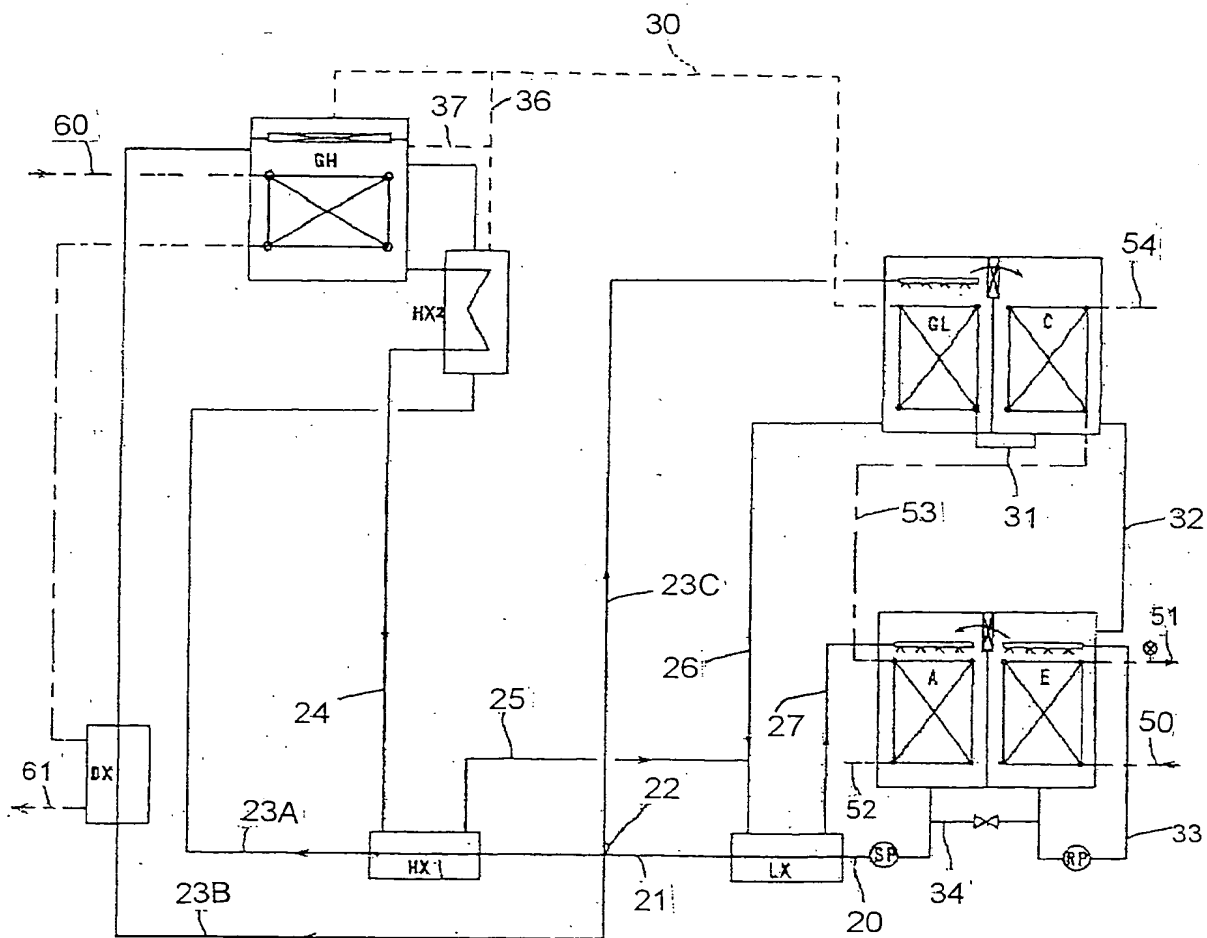


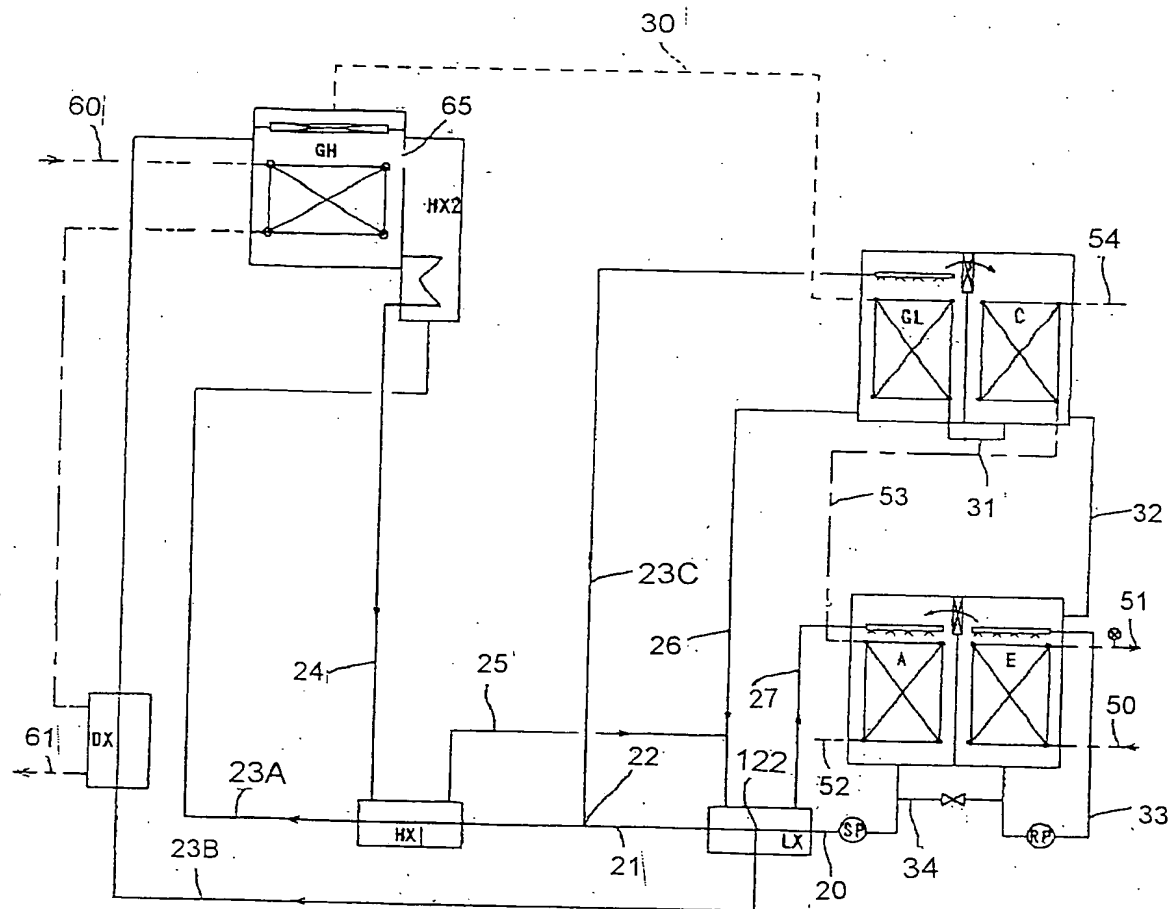
1/12

FIG. 1



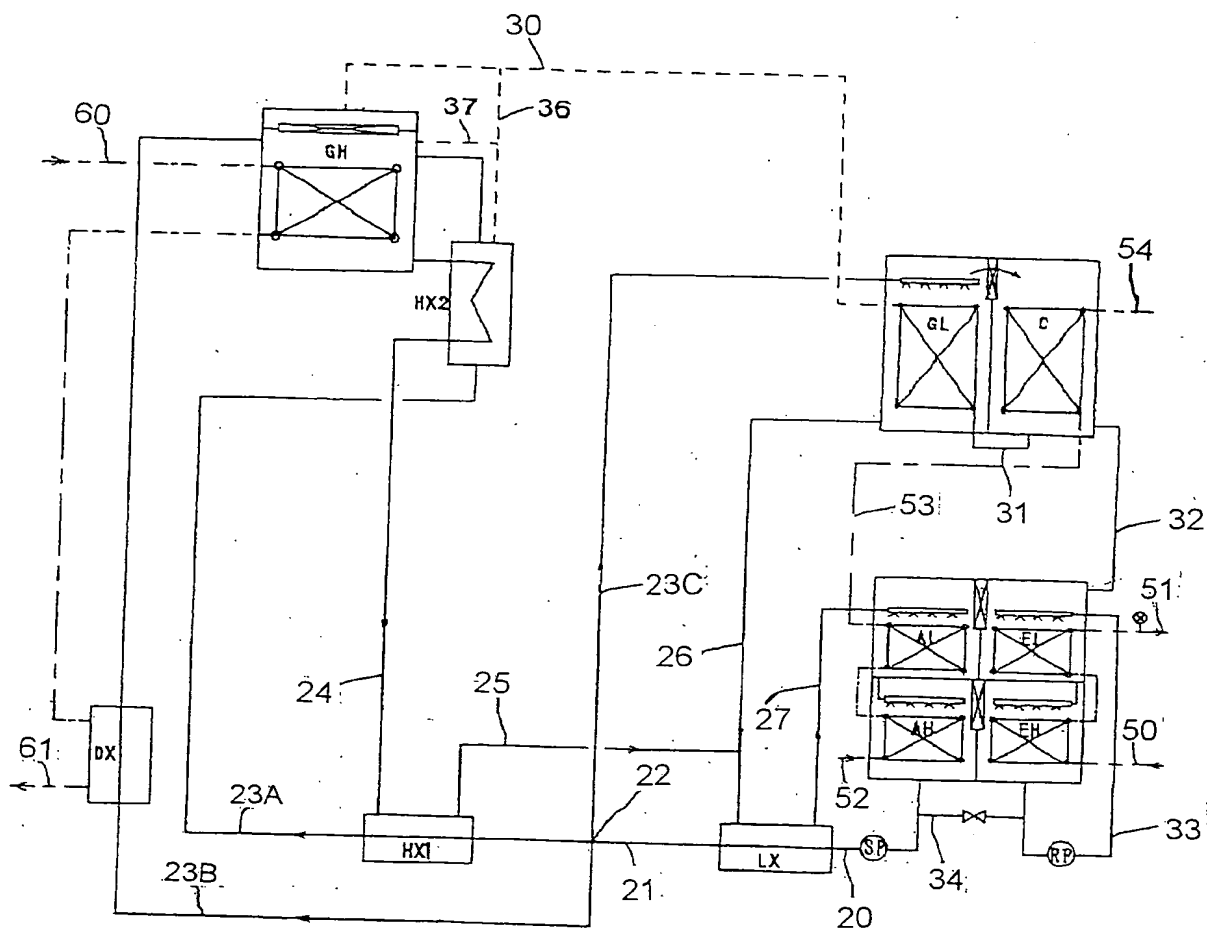
2/12

FIG. 2



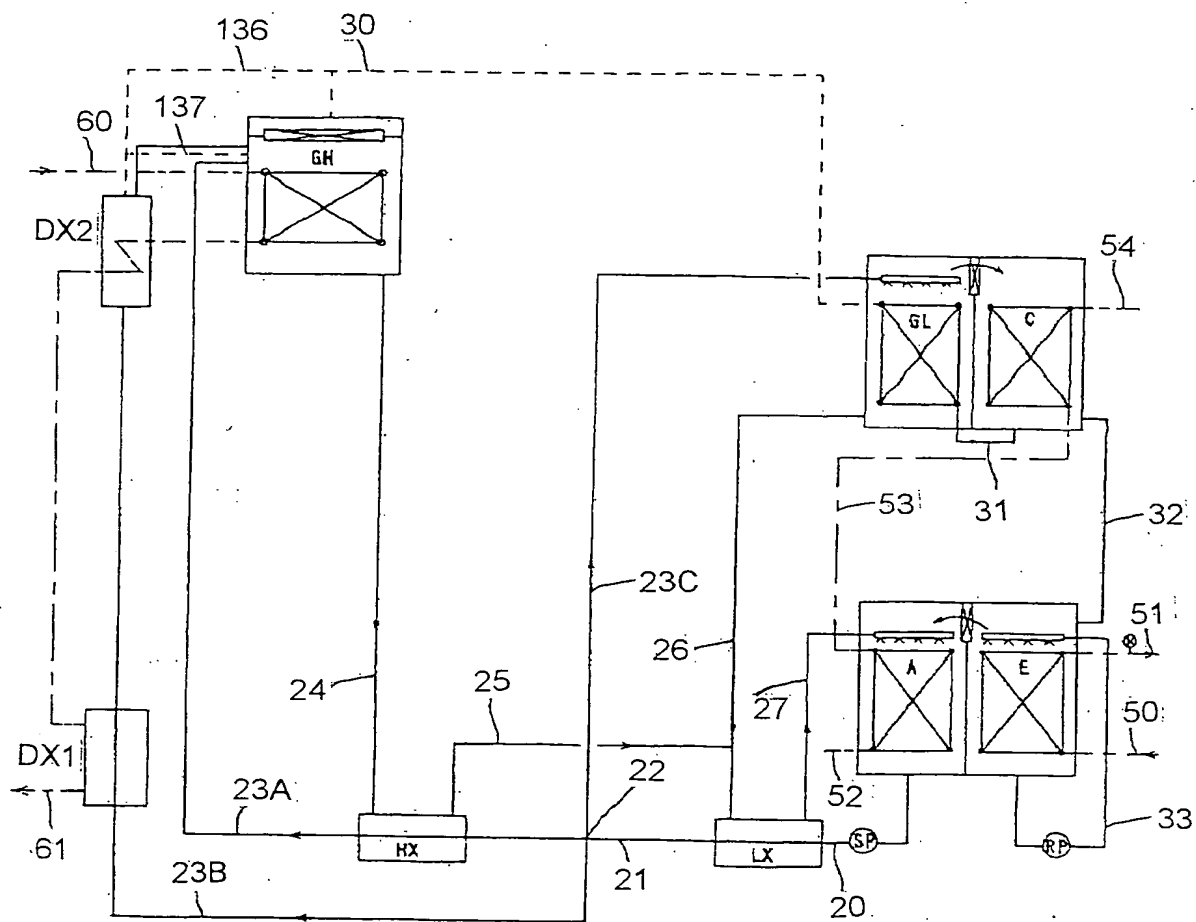
3/12

FIG. 3



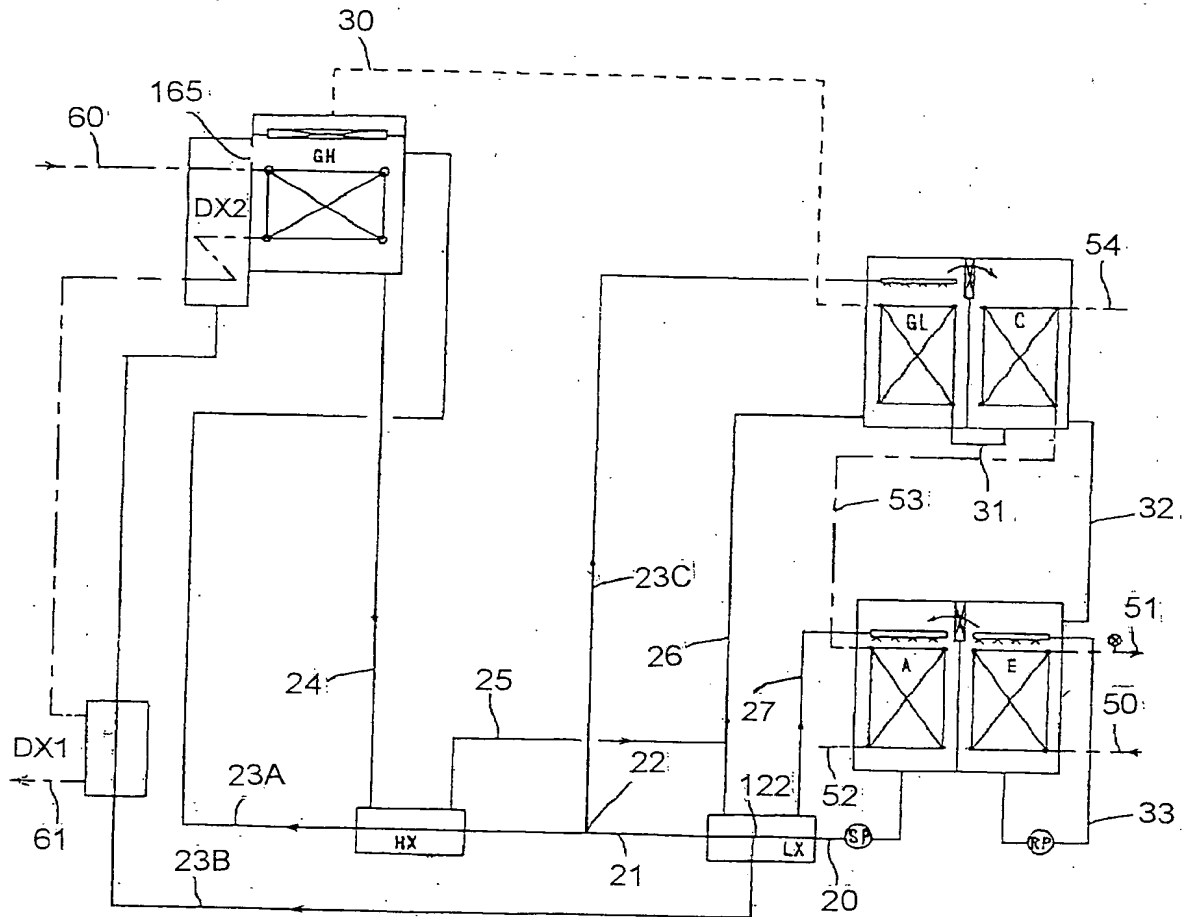
4/12

FIG. 4



5/12

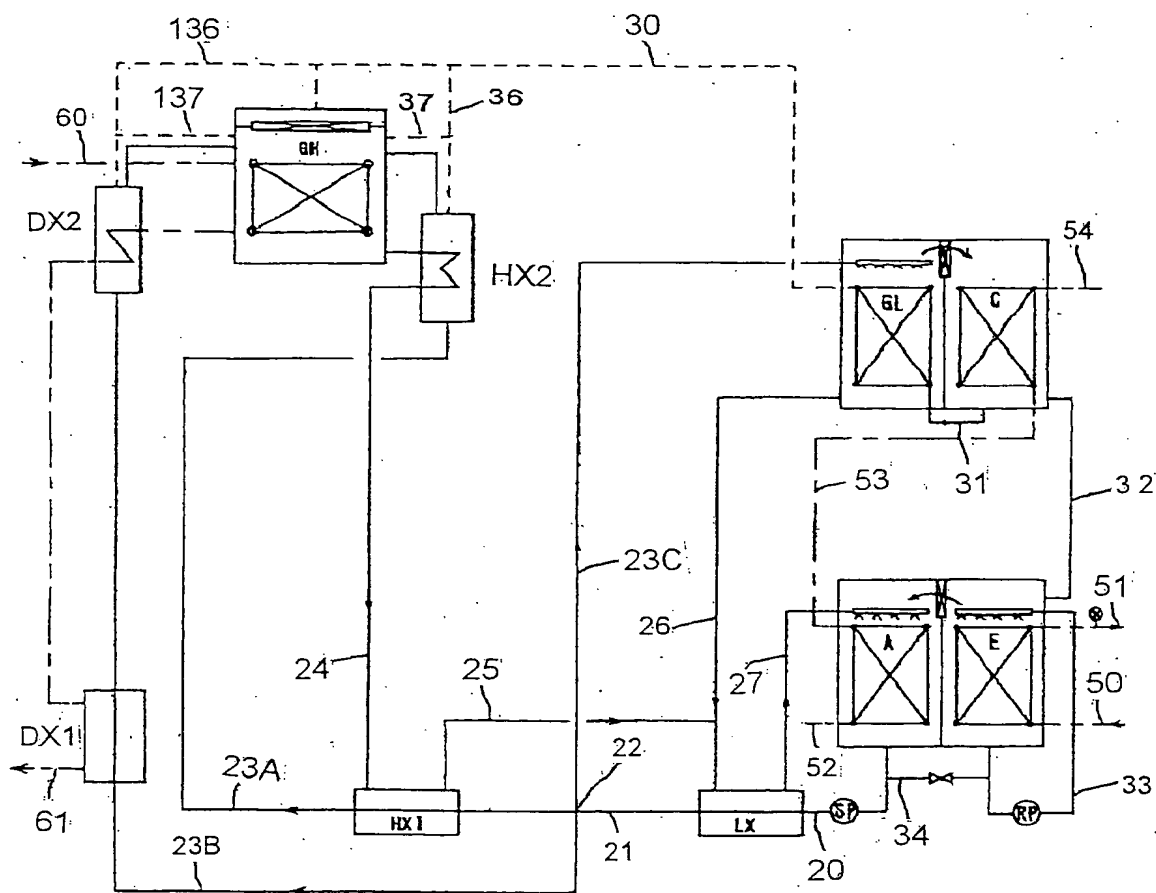
FIG. 5



The diagram illustrates a gas turbine engine system with a bleed air system. The engine is represented by a large rectangle with internal components labeled 23A, 23B, 23C, 24, and 25. A compressor section (23A) is connected to a compressor inlet (60) and a compressor outlet (61). A turbine section (23B) is connected to a turbine inlet (62) and a turbine outlet (63). A combustor section (23C) is connected to a combustor inlet (64) and a combustor outlet (65). A bleed air system (30) is connected to the engine, with a bleed air inlet (31) and a bleed air outlet (32). The bleed air system includes a compressor (33) and a turbine (34). The bleed air system is connected to a gas turbine engine (30) via a duct (31). The bleed air system is connected to a gas turbine engine (30) via a duct (32). The bleed air system is connected to a gas turbine engine (30) via a duct (33). The bleed air system is connected to a gas turbine engine (30) via a duct (34).

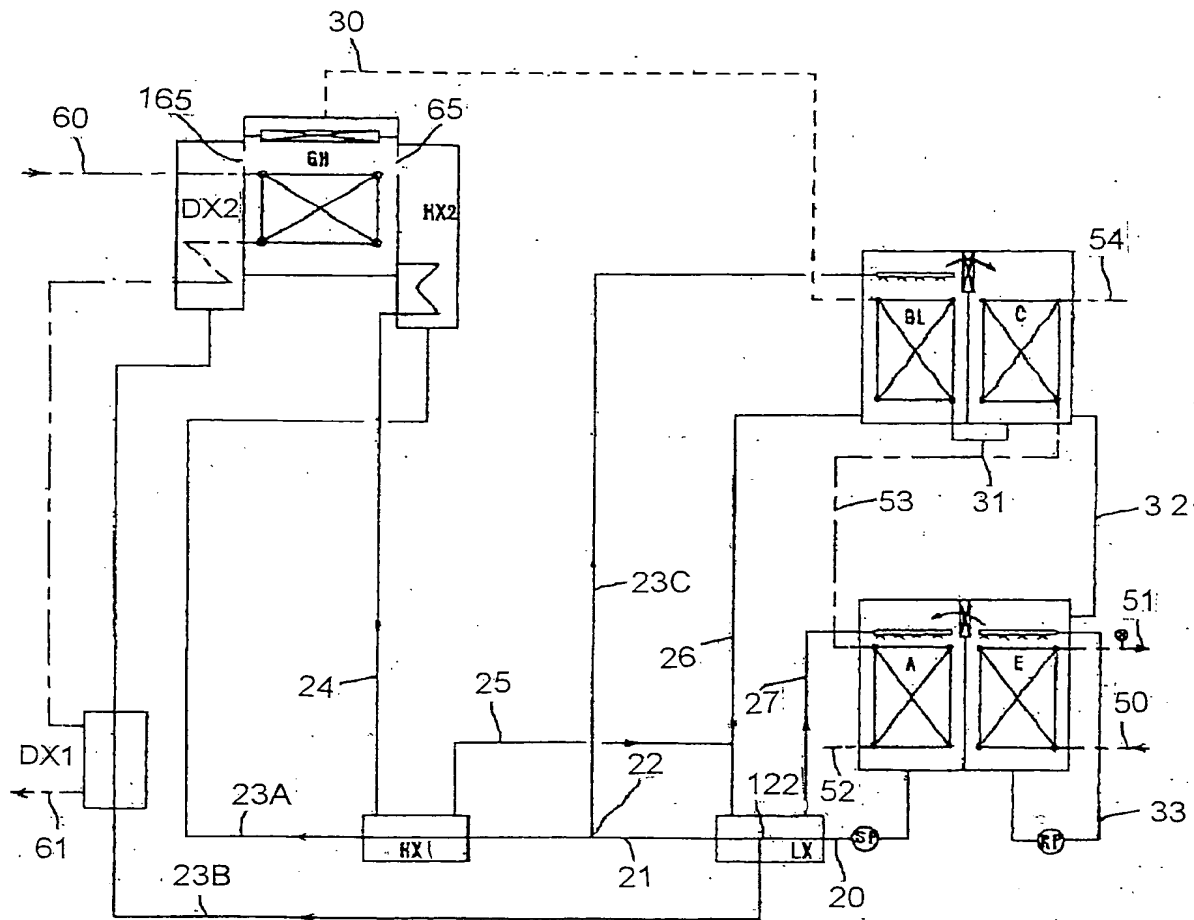
7/12

FIG. 7



8/12

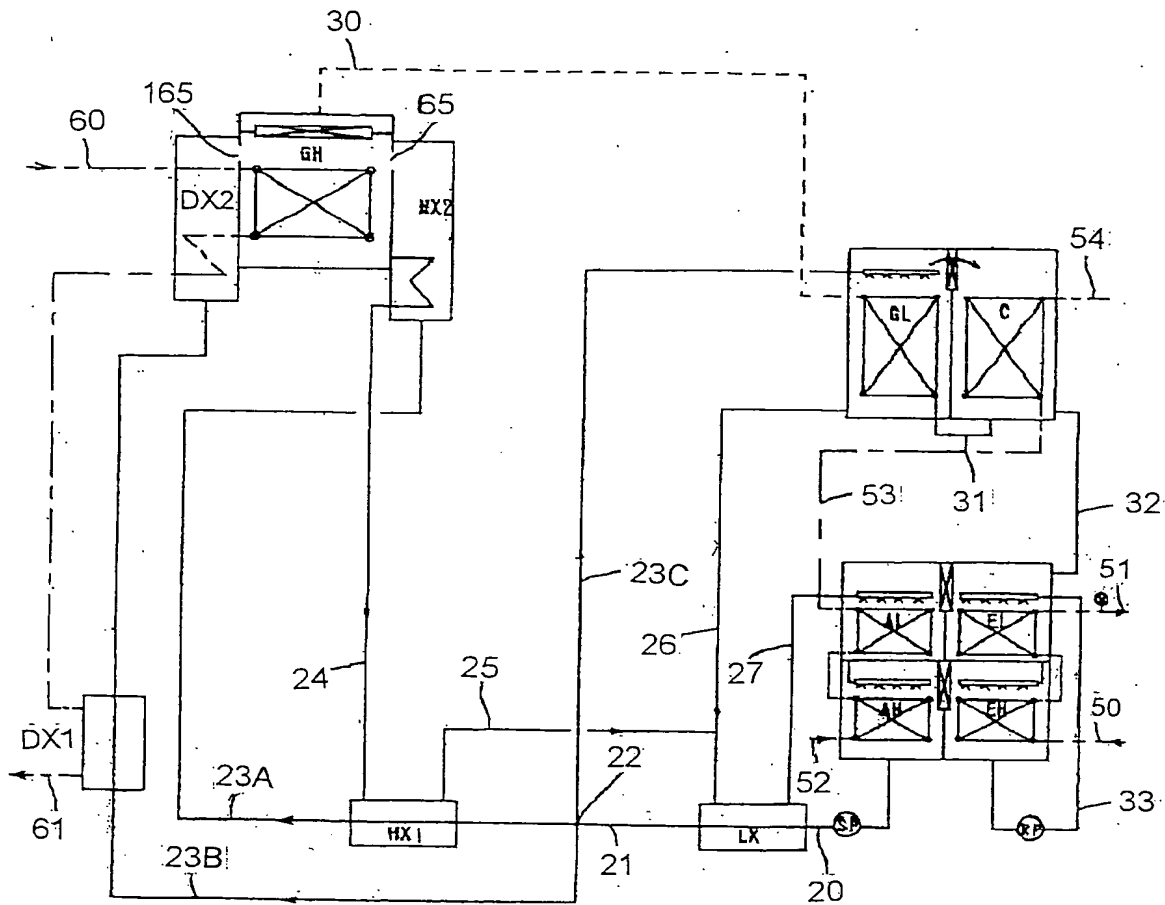
FIG. 8





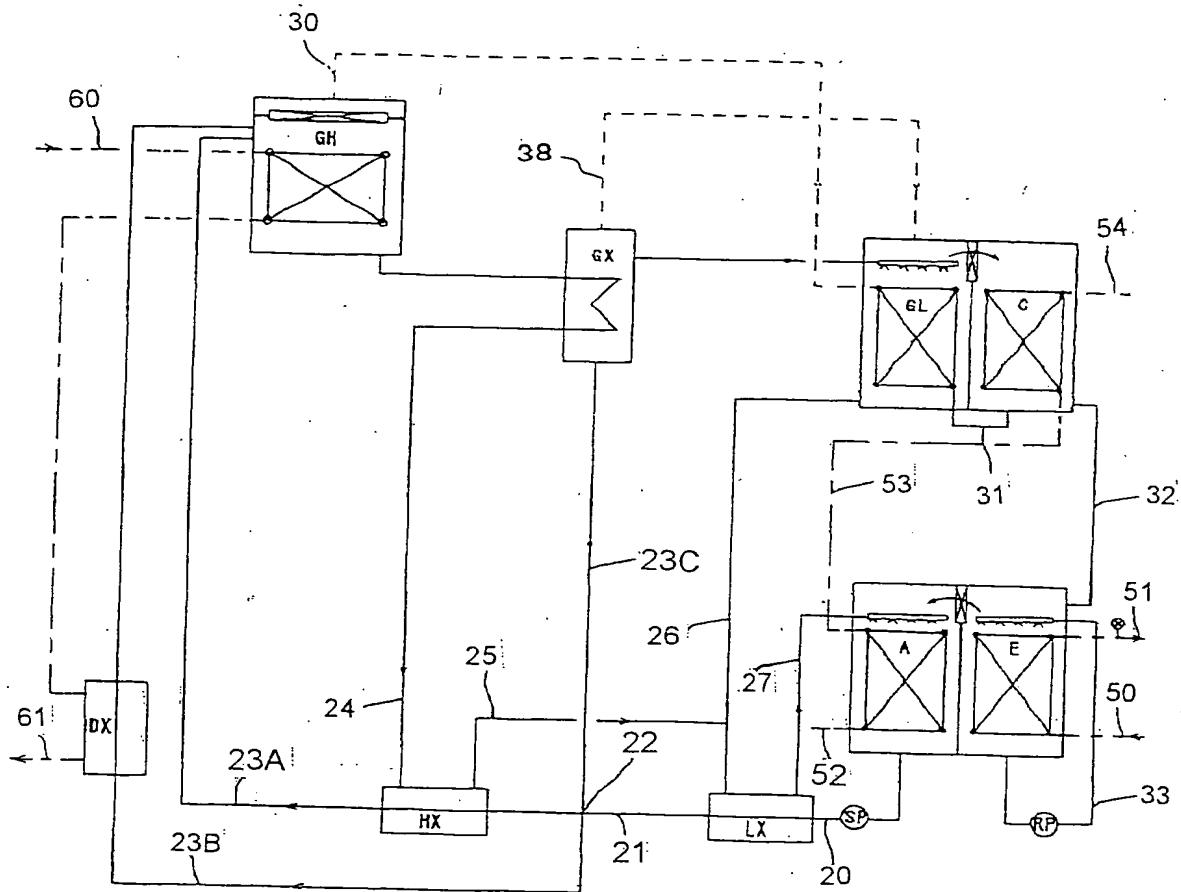
9/12

FIG. 9



10/12

FIG. 10



The diagram illustrates a complex refrigeration system. It features a main refrigerant loop with several heat exchangers: a condenser (GH) at the top left, a subcooler (GX) below it, a main condenser (GL) and evaporator (GE) at the top right, and a low-pressure evaporator (A) and condenser (E) at the bottom right. A compressor (DX) is located on the left side. The system includes various expansion valves (21, 22, 23A, 23B, 23C, 24, 25, 26, 27) and a liquid separator (LX). A dashed line (30) encloses the condenser and subcooler sections. A dashed line (50) encloses the main condenser and evaporator sections. A dashed line (51) encloses the low-pressure evaporator and condenser sections. The system is connected to a power source (60) and a control unit (61). The refrigerant flow is indicated by arrows, showing a clockwise cycle.

[illegible]